

ABSTRACT OF THE DISCLOSURE

Provided is a tire air pressure monitoring system capable of sufficiently lowering the electric power dissipation in a monitoring unit. The monitoring unit acquires, on the basis of information on transmission intervals included in transmitted signals from sensor units, the next transmission timings of signals to be transmitted from the sensor units and is switched from a sleep mode to a waking-up mode to receive the transmitted signals from the sensor unit in synchronism with the next transmission timings. This can efficiently set the monitoring unit in a waking-up condition, i.e., a signal receivable condition, thereby preventing useless electric power dissipation and reducing the electric power consumption.